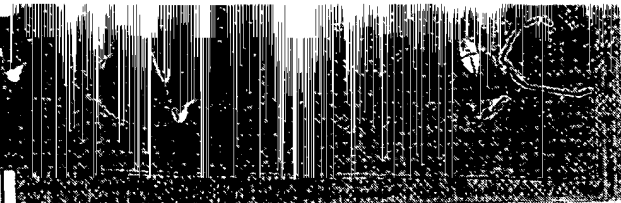


1. *Chlorophyll a* (Chl a) and *Chlorophyll b* (Chl b) are the two main photosynthetic pigments in green plants. They are responsible for capturing light energy and converting it into chemical energy through the process of photosynthesis. Chl a is the primary pigment, while Chl b acts as an accessory pigment, transferring energy to Chl a.

	Class	Subclass
ISSUE CLASSIFICATION		



PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

② R.M. O.I.P.E. PATENT DATE
SCANNED CC Q.A. MC.

SECTOR	CLASS 3604	SUBCLASS 15	ART UNIT 2165 2786	EXAMINER wasylchok
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PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION															
ORIGINAL							CROSS REFERENCE(S)								
CLASS				SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
INTERNATIONAL CLASSIFICATION															
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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED 	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ _____ (Primary Examiner) (Date)			ISSUE FEE	
				Amount Due	Date Paid
<input type="checkbox"/> c) The terminal ____months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

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